

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

- 1        1. (previously presented) A method for generating a combined graphical  
2        information and time-lapse photography presentation, comprising:  
3                (a) obtaining a time-lapse photography video image sequence of  
4                changing sky conditions over a selected time period;  
5                (b) recording weather information over the selected time period;  
6                (c) generating in a computer a dynamic graphical information  
7                presentation of changing weather conditions over the selected time period from the  
8                recorded weather information; and  
9                (d) combining the dynamic graphical information presentation with the  
10          time-lapse photography video image sequence in a time synchronized manner to  
11          form a combined graphical information and time-lapse photography presentation  
12          in which both the time lapse video image sequence and the dynamic graphical  
13          information presentation change dynamically when the combined graphical  
14          information and time lapse photography presentation is played to show  
15          simultaneously time synchronized dynamically changing sky conditions and  
16          weather conditions over the selected time period.
  
- 1        2. (cancelled)
  
- 1        3. (previously presented) The method of Claim 1 wherein combining the  
2          time-lapse photography video image sequence and the dynamic graphical  
3          information presentation in a time synchronized manner includes the step of time  
4          synchronizing the time-lapse photography video image sequence and the dynamic  
5          graphical information presentation such that the perceived speed of both the time-

6 lapse photography video image sequence and of the dynamic graphical  
7 information presentation accelerates at a beginning of the combined graphical  
8 information and time-lapse photography presentation and decelerates at an end of  
9 the combined graphical information and time-lapse photography presentation at  
10 the same rate.

1 4. (original) The method of Claim 1 comprising additionally the step of  
2 combining a time-lapse clock display with the combined graphical information  
3 and time-lapse photography presentation.

1 5. (original) The method of Claim 4 wherein the step of generating the  
2 dynamic graphical information presentation includes the step of generating the  
3 time-lapse clock display.

1 6. (cancelled)

1 7. (previously presented) The method of Claim 1 wherein obtaining a  
2 time-lapse photography video image sequence of sky conditions and recording  
3 weather information are performed in a time synchronized manner.

1 8. (previously presented) The method of Claim 1 wherein recording  
2 weather information over the selected time period includes recording weather  
3 information selected from the group of types of weather information consisting of:  
4 type of precipitation, quantity of precipitation, temperature, wind speed, and wind  
5 direction.

1 9. (previously presented) The method of Claim 1 wherein obtaining a  
2 time-laps photography video image sequence includes selecting a video image  
3 sequence from a plurality of stored video image sequences.

1 10. (cancelled)

1           11. (previously presented) A system for generating a combined graphical  
2           information and time-lapse photography presentation, comprising:

3           (a)    means for obtaining a time-lapse photography video image sequence  
4           of changing sky conditions over a selected time period;

5           (b)    means for recording weather information over the selected time  
6           period;

7           (c)    computer means for generating a dynamic graphical information  
8           presentation of changing weather conditions over the selected time period from the  
9           recorded weather information; and

10           (d)    means for combining the dynamic graphical information  
11           presentation with the time-lapse photography video image sequence in a time  
12           synchronized manner to form a combined graphical information and time-lapse  
13           photography presentation in which both the time lapse video image sequence and  
14           the dynamic graphical information presentation change dynamically when the  
15           combined graphical information and time lapse photography presentation is played  
16           to show simultaneously time synchronized dynamically changing sky conditions  
17           and weather conditions over the selected time period.

1           12. (cancelled)

1           13. (original)The system for generating a combined graphical information  
2           and time-lapse photography presentation of Claim 11 comprising additionally  
3           means for combining a time-lapse clock display with the combined graphical  
4           information and time-lapse photography presentation.

1           14. (previously presented) The system for generating a combined graphical  
2           information and time-lapse photography presentation of Claim 11 wherein the  
3           means for obtaining a time-lapse photography video image sequence includes a  
4           computer processor controlled video camera.

1           15. (cancelled)

1                   16. (previously presented) The system for generating a combined graphical  
2                   information and time-lapse photography presentation of Claim 11 wherein the  
3                   means for recording weather information over the selected time period includes an  
4                   automated weather station for gathering automatically the weather information.

1                   17. (original)       The system for generating a combined graphical  
2                   information and time-lapse photography presentation of Claim 11 wherein the  
3                   means for obtaining a time-lapse photography video image sequence includes  
4                   means for selecting a video image sequence from a plurality of stored video image  
5                   sequences.

1                   18. (cancelled)

1                   19. (original)       The system for generating a combined graphical  
2                   information and time-lapse photography presentation of Claim 11 wherein the  
3                   means for generating a dynamic graphical information presentation and the means  
4                   for combining the dynamic graphical information presentation with the time-lapse  
5                   photography video image sequence to form a combined graphical information and  
6                   time-lapse photography presentation include a computer processor system.

1                   20. (previously presented) A method for generating a combined dynamic  
2                   graphical information and video sequence weather forecast presentation,  
3                   comprising the steps of:

4                   (a)       obtaining weather condition forecast information for a selected time  
5                   frame;

6                   (b)       generating in a computer a dynamic graphical information  
7                   presentation of changing forecast weather conditions over the selected time frame  
8                   from the weather condition forecast information;

9                   (c)       obtaining a video image sequence of sky conditions corresponding to  
10                   the weather condition forecast information for the selected time frame; and

(d) combining the dynamic graphical information presentation and the video image sequence to form a combined dynamic graphical information and video sequence weather forecast presentation in which both the video image sequence and the dynamic graphical information presentation change dynamically when the combined graphical information and video presentation is played to show simultaneously dynamically changing forecast sky conditions and forecast weather conditions over the selected time frame.

21. (previously presented) The method of Claim 20 wherein obtaining the weather condition forecast information includes running a weather forecasting computer model.

22. (previously presented) The method of Claim 20 wherein obtaining a video image sequence includes selecting a video image sequence of sky conditions corresponding to the weather condition forecast information from a plurality of stored video image sequences of a variety of sky conditions.

23. (previously presented) The method of Claim 22 wherein selecting a video image sequence of sky conditions corresponding to the weather condition forecast information from a plurality of stored video image sequences of a variety of sky conditions is performed automatically.

24. (previously presented) The method of Claim 20 wherein obtaining a video image sequence includes obtaining a time-lapse photography video image sequence of sky conditions corresponding to the weather condition forecast information.

25. (currently amended) A system for generating a combined dynamic graphical information and video sequence weather forecast presentation, comprising:

(a) means for obtaining weather condition forecast information for a selected time frame;

(b) computer means for generating a dynamic graphical information presentation of changing forecast weather conditions over the selected time frame from the weather condition forecast information;

(c) means for obtaining a video image sequence of sky conditions corresponding to the weather condition forecast information over the selected time frame; and

(d) means for combining the dynamic graphical information presentation and the video image sequence to form a combined dynamic graphical information and video sequence weather forecast presentation in which both the video image sequence and the dynamic graphical information presentation change dynamically when the combined graphical information and video presentation is played to show simultaneously dynamically changing ~~forecast~~ forecast sky conditions and forecast weather conditions over the selected time frame.

26. (original) The system for generating a combined dynamic graphical information and video sequence weather forecast presentation of Claim 25 wherein the means for obtaining weather condition forecast information includes a weather forecasting computer model.

27. (original) The system for generating a combined dynamic graphical information and video sequence weather forecast presentation of Claim 25 wherein the means for obtaining a video image sequence includes means for selecting a video image sequence of sky conditions corresponding to the weather condition forecast information from a plurality of stored video image sequences of a variety of sky conditions.

28. (original) The system for generating a combined dynamic graphical information and video sequence weather forecast presentation of Claim

3        25 wherein the means for obtaining a video image sequence includes the step of  
4        obtaining a time-lapse photography video image sequence of sky conditions  
5        corresponding to the weather condition forecast information.

1        29. (original)        The system for generating a combined dynamic  
2        graphical information and video sequence weather forecast presentation of Claim  
3        25 wherein the means for generating a dynamic graphical information presentation  
4        from the weather condition forecast information and the means for combining the  
5        dynamic graphical information presentation and the video image sequence to form  
6        a combined dynamic graphical information and video sequence weather forecast  
7        presentation include a computer processor system.